Part Number : 1600280012

Product Description : stAK50h Hybrid Receptacle, 32 Circuits, Key 2, Rib Option A, Blue, Bag

Series Number : 160028

Status : Active

Product Category : Connector Housings

Documents & Resources

Drawings

Drawing_1600280012_sd.pdf

3D Models and Design Files

3D Model_1600280012_stp.zip

Specifications

Application Specification_AS-160014-001-001.pdf
Application Specification_1600140001-AS-CH-000.pdf
Application Specification_AS-160014-001-001.pdf
Product Specification_1600140001-000.pdf
Test Summary_1600140000-TS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant
China RoHS	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D

- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Connector Housings
Series	160028
Description	stAK50h Hybrid Receptacle, 32 Circuits, Key 2, Rib Option A, Blue, Bag
Application	Automotive, Power, Signal, Wire-to-Board
Product Family	stAK50h Connection System
Product Name	stAK50h
UPC	193264073047

Physical

Circuits (maximum)	32
Color - Resin	Blue
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	SPS
Net Weight	5.401/g
Number of Rows	5
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.00mm, 4.00mm
Pitch - Termination Interface	2.00mm, 4.00mm
Polarized to Mating Part	Yes
Ports	1
Stackable	No

Temperature Range - Operating	-40° to +105°C LV-214, -40° to +85°C GMW3191 June2012

Mates With / Use With

Mates with Part(s)

Description	Part Number
stAK50h Vertical Hybrid Header, 32 Circuits, Key 2, Blue, Tube	2005010322
stAK50h Right-Angle Hybrid Header, 32 Circuits, Key 2, Blue, Tube	2005020322

Use with Part(s)

Description	Part Number
TAK50 Unsealed Receptacle Terminals	200096
Use With	Aptiv OCS 1.20mm Terminal or JST MSA 1.20mm Terminal